

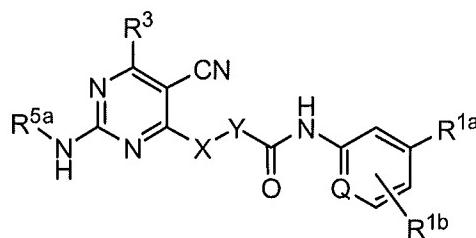
AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the Application.

LISTING OF CLAIM

1-12. (cancelled).

13. (previously presented) A compound according to Formula III,



or a pharmaceutically acceptable salt thereof, wherein:

R^{1a} is selected from halogen, lower perfluoroalkyl, -NO₂, and optionally substituted C₁₋₄alkyl; and R^{1b} is selected from halogen, -N(R⁵)R⁵, -SR⁵, perfluoroalkyl, and optionally substituted lower alkyl;

R³ is independently selected from -H, halogen, trihalomethyl, -CN, -NO₂, -OR⁵, -N(R⁵)OR⁵, -ON(R⁵)R⁵, -N(R⁵)N(R⁵)R⁵, -N(R⁵)R⁵, -S(O)₀₋₂R⁵, -SO₂N(R⁵)R⁵, -CO₂R⁵, -C(O)N(R⁵)R⁵, -N(R⁵)SO₂R⁵, -N(R⁵)C(O)R⁵, -N(R⁵)CO₂R⁵, -C(O)R⁵, -C(=NR⁷)N(R⁵)R⁵, -C(=NR⁷)R⁵, -C(=NR⁷)OR⁵, -N(R⁵)C(=NR⁷)N(R⁵)R⁵, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heterocyclyl, optionally substituted heterocyclalkyl, and optionally substituted arylalkyl;

R^{5a} is H;

each R⁵ is independently selected from -H, optionally substituted lower alkyl, optionally substituted aryl, optionally substituted lower arylalkyl, optionally substituted heterocyclyl, and optionally substituted lower heterocyclylalkyl; or
two of R⁵, together with the atom or respective atoms to which they are attached, can combine to form an optionally substituted three- to seven-membered heterocyclic;
each R⁶ is independently selected from -H, halogen, trihalomethyl, -CN, -NO₂, -NH₂, -OR⁵, -N(R⁵)R⁵, -S(O)₀₋₂R⁵, -SO₂N(R⁵)R⁵, -CO₂R⁵, -C(O)N(R⁵)R⁵, -N(R⁵)SO₂R⁵, -N(R⁵)C(O)R⁵, -N(R⁵)CO₂R⁵, -C(O)R⁵, optionally substituted lower alkyl, optionally substituted aryl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, and optionally substituted arylalkyl; or
two of R⁶, together with the atom or atoms to which they are attached, can combine to form one of an optionally substituted three to seven-membered alicyclic, and an optionally substituted three to seven-membered heteroalicyclic;
each R⁷ is independently selected from -H, -CN, -NO₂, -N(R⁵)R⁵, -OR⁵, -S(O)₀₋₂R⁵, -SO₂N(R⁵)R⁵, -CO₂R⁵, optionally substituted lower alkyl, optionally substituted lower alkenyl, and optionally substituted lower alkynyl; or
R⁵ and R⁷, together with the atom or atoms to which they are attached, can combine to form a five- to seven-membered optionally substituted heterocyclyl;
each of X and Y is independently selected from -C(=O)-, -C(R⁶)R⁶-, -O-, -N(R⁵)-, -C(=NR⁷)-, and -S(O)₀₋₂-; provided when X is -O- or -N(R⁵)-, then Y cannot contain phenyl, napthyl, cyclohexyl, dihydronaphthyl tetrahydronaphthyl, or a five- to six-membered heteroaryl, each optionally substituted; and

Q is either =N- or =C(H)-.

14. (previously presented) The compound according to claim 13, wherein R^{1a} is selected from -NO₂, halogen, perfluoroalkyl, haloalkyl, and optionally substituted C₁₋₂alkyl.

15. (original) The compound according to claim 14, wherein R³ is selected from optionally substituted -O-C₁₋₄alkyl, -O-C₁₋₄perfluoroalkyl, optionally substituted -N(H)C₁₋₄alkyl, optionally substituted -N(C₁₋₄alkyl)C₁₋₄alkyl, optionally substituted -S(O)₀₋₂-C₁₋₄alkyl, and optionally substituted -S(O)₀₋₂-C₁₋₄perfluoroalkyl.
16. (original) The compound according to claim 15, wherein Y is either -N(H)- or -C(R⁶)R⁶-.
17. (original) The compound according to claim 16, wherein X is selected from -O-, -N(R⁵)- and -S-.
18. (original) The compound according to claim 17, wherein Y is -C(R⁶)R⁶-; wherein each R⁶ is independently selected from -H, halogen, trihalomethyl, -NH₂, optionally substituted -O-C₁₋₄alkyl, optionally substituted -N(H)C₁₋₄alkyl, optionally substituted -S-C₁₋₄alkyl, optionally substituted lower alkyl, optionally substituted heterocyclyl, and optionally substituted heterocyclalkyl.
19. (original) The compound according to claim 18, wherein Y is -C(H)R⁶-; wherein R⁶ is independently selected from -H, halogen, trihalomethyl, -NH₂, optionally substituted -O-C₁₋₄alkyl, optionally substituted -N(H)C₁₋₄alkyl, optionally substituted -S-C₁₋₄alkyl, optionally substituted lower alkyl, optionally substituted heterocyclyl, and optionally substituted heterocyclalkyl.
20. (original) The compound according to claim 19, wherein Q is =C(H)-.
- 21-28. (cancelled)
29. (previously presented) The compound according to claim 13, wherein R^{1a} is selected from halo, lower perfluoroalkyl, -NO₂, and optionally substituted C₁₋₄alkyl.
- 30-33. (Cancelled)
34. (previously presented) A compound selected from Table 3.

Table 3

Entry	Name	Structure
1	2-[(3-cyano-4,6-dimethyl-5-nitropyridin-2-yl)oxy]-N-[3-(trifluoromethyl)phenyl]acetamide	
5	N ² -[2-amino-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
7	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-[3-(methoxyphenyl]acetamide	
9	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-(4-chlorophenyl)acetamide	
11	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-(3-chlorophenyl)acetamide	

Table 3

Entry	Name	Structure
14	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	
16	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-methyl-N-[3-(trifluoromethyl)phenyl]acetamide	
17	N ² -[4-amino-6-(methylthio)-1,3,5-triazin-2-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
20	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
30	2-amino-4-({2-[2,5-bis(methyloxy)phenyl]-2-oxoethyl}thio)-6-(methylthio)pyrimidine-5-carbonitrile	
31	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-[4-fluoro-3-(trifluoromethyl)phenyl]acetamide	

Table 3

Entry	Name	Structure
34	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[4-chloro-3-(trifluoromethyl)phenyl]acetamide}	
35	2-amino-4-(methylthio)-6-({2-oxo-1-[3-(trifluoromethyl)phenyl]pyrrolidin-3-yl}thio)pyrimidine-5-carbonitrile	
36	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[6-(trifluoromethyl)pyridin-2-yl]acetamide}	
37	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[4-(trifluoromethyl)pyridin-2-yl]acetamide}	
41	2-{{2-(acetylamino)-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide}	
42	(2S)-2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]propanamide	

Table 3

Entry	Name	Structure
45	2-{{2-amino-5-formyl-6-(methylamino)pyrimidin-4-yl}thio}-N-[3-(trifluoromethyl)phenyl]acetamide	
46	2-{{2-amino-5-formyl-6-(methylthio)pyrimidin-4-yl}oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	
47	2-{{[4-amino-6-(methylthio)-1,3,5-triazin-2-yl]oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	
54	2-{{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-(methyloxy)-5-(trifluoromethyl)phenyl]acetamide	
55	2-{{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-chloro-5-(trifluoromethyl)phenyl]acetamide	

Table 3

Entry	Name	Structure
58	N^2 -[2-amino-5-[(E)-hydrazonomethyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
59	N^2 -[2-amino-5-[(E)-(hydroxyimino)methyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
60	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
61	2-{{[2-amino-5-cyano-6-(methylamino)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide}	
62	2-{{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-amino-5-(trifluoromethyl)phenyl]acetamide}	

Table 3

Entry	Name	Structure
63	2-amino-4-(methylthio)-6-({[6-(trifluoromethyl)-1H-benzimidazol-2-yl]methyl}thio)pyrimidine-5-carbonitrile	
64	2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	
65	N ² -[5-cyano-2-(methylamino)-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
66	2-{{[2-amino-5-cyano-6-(dimethylamino)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	
67	(S)-1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]prolinamide	
68	(2R)-2-{{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]propanamide	

Table 3

Entry	Name	Structure
69	1-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]cyclopropane carboxamide	
70	(2S)-2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-3-methyl-N-[3-(trifluoromethyl)phenyl]butanamide	
72	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]glycinamide	
73	1-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-N-[3-(trifluoromethyl)phenyl]cyclopropane carboxamide	
74	N ² -[2-amino-5-cyano-6-(methylsulfinyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	

Table 3

Entry	Name	Structure
75	N^2 -[2-amino-5-cyano-6-(methylsulfonyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
76	N^2 -(5-cyano-2-morpholin-4-ylpyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide	
78	N^2 -[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
79	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[2-(methyloxy)-5-(trifluoromethyl)phenyl]-L-alaninamide	
80	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[2-chloro-5-(trifluoromethyl)phenyl]-L-alaninamide	
83	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-alaninamide	

Table 3

Entry	Name	Structure
84	2-[(2-amino-5-cyano-6-morpholin-4-ylpyrimidin-4-yl)thio]-N-[3-(trifluoromethyl)phenyl]acetamide	
85	(R)-1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]prolinamide	
86	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
87	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-[2-(dimethylamino)ethyl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
88	N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	

Table 3

Entry	Name	Structure
89	N ² -(2,6-diamino-5-cyanopyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
90	N ² -(2-amino-5-cyanopyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
91	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
93	2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-1,2-dimethyl-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	
94	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-amino-5-(trifluoromethyl)phenyl]-L-alaninamide	
95	ethyl [1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-2-({[3-(trifluoromethyl)phenyl]amino}carboonyl)hydrazino]acetate	

Table 3

Entry	Name	Structure
96	2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-2-methyl-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	
100	N ² -[5-cyano-2-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
101	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-(tetrahydro-2H-pyran-4-ylmethyl)-N-[3-(trifluoromethyl)phenyl]glycinamide	
102	N ² -(2-amino-5-cyano-6-[(dimethylamino)ethyl]oxy)pyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
103	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-6-[(1,1-dimethylethyl)oxy]carbonyl)-N-[3-(trifluoromethyl)phenyl]-L-lysinamide	

Table 3

Entry	Name	Structure
104	2-amino-4-(methylthio)-6-(methyl{((1S)-1-[6-(trifluoromethyl)-1H-benzimidazol-2-yl]ethyl)amino}pyrimidine-5-carbonitrile	
105	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-[2-(tetrahydro-2H-pyran-4-yl)ethyl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
106	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-[(2-diethylamino)ethyl]amino]-5-(trifluoromethyl)phenyl-L-alaninamide	
107	2-amino-4-(methylthio)-6-((1S)-1-[6-(trifluoromethyl)-1H-benzimidazol-2-yl]ethyl)amino)pyrimidine-5-carbonitrile	
108	2-{2-amino-5-cyano-6-[1-(3-trifluoromethyl-phenylcarbamoyl)-1S-ethylamino]pyrimidin-4-ylamino}-N-(3-trifluoromethyl-phenyl)-2S-propionamide	

Table 3

Entry	Name	Structure
109	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-(3-methylphenyl)glycinamide	
110	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(1-methylethyl)phenyl]glycinamide	
111	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-5-[imino(nitroamino)methyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
112	methyl 3-{[N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl]amino}-5-(trifluoromethyl)benzoate	
113	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-nitrophenyl)-L-alaninamide	
114	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-lysinamide	

Table 3

Entry	Name	Structure
115	N^2 -[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
117	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-argininamide	
118	N^2 -[2-amino-5-cyano-6-(methylsulfinyl)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
119	N^2 -[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
120	N^2 -[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
121	N^2 -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	

Table 3

Entry	Name	Structure
122	N^2 -{2-amino-5-cyano-6-[(1-methylethyl)oxy]pyrimidin-4-yl}-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
123	N -5-acetyl- N -2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]- N -[3-(trifluoromethyl)phenyl]-L-ornithinamide	
124	N^2 -{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}-N-(3-aminophenyl)-L-alaninamide	
125	3-({ N -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl}amino)- N -[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	
126	2-(methyoxy)ethyl ((4S)-4-{{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-5-oxo-5-{{[3-(trifluoromethyl)phenyl]amino}pentyl}carbamate	

Table 3

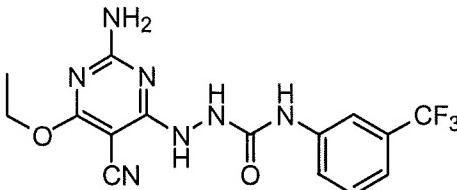
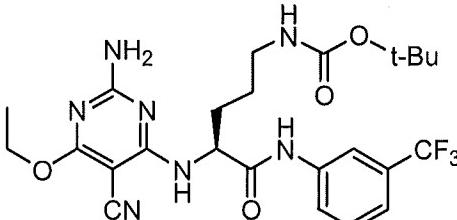
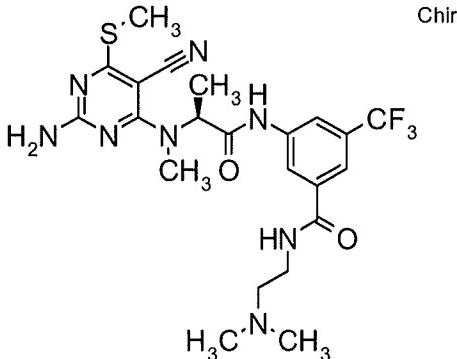
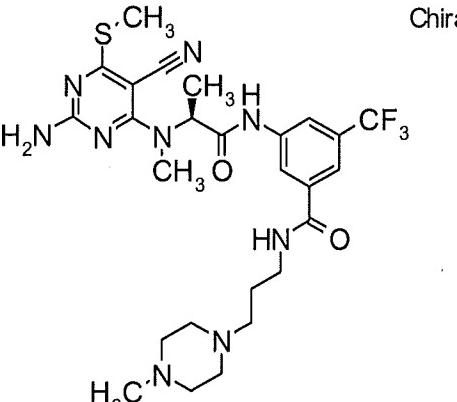
Entry	Name	Structure
127	2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	
128	1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	
130	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl}amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	 Chiral
131	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl}amino)-N-[3-(4-methylpiperazin-1-yl)propyl]-5-(trifluoromethyl)benzamide	 Chiral

Table 3

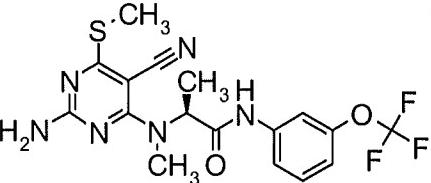
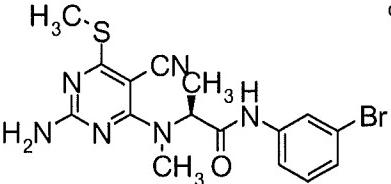
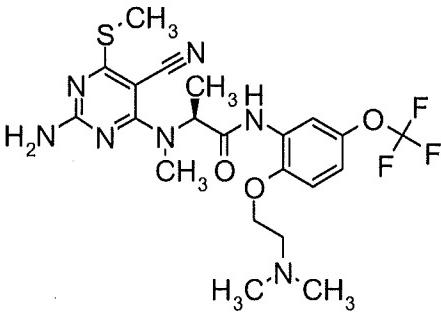
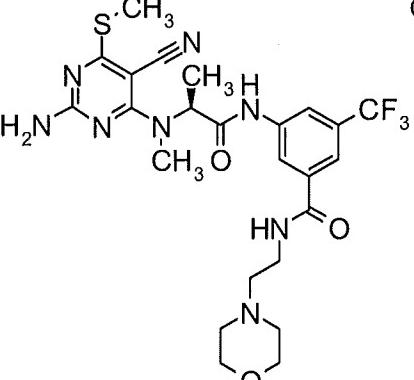
Entry	Name	Structure
132	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N~2~-methyl-N-{3-[{(trifluoromethyl)oxy]phenyl}-L-alaninamide	 <p>Chiral</p>
133	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-bromophenyl)-N~2~-methyl-L-alaninamide	 <p>Chiral</p>
134	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-{2-[{(dimethylamino)ethyl}oxy]-5-[(trifluoromethyl)oxy]phenyl}-N~2~-methyl-L-alaninamide	 <p>Chiral</p>
135	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl}amino)-N-(2-morpholin-4-ylethyl)-5-(trifluoromethyl)benzamide	 <p>Chiral</p>

Table 3

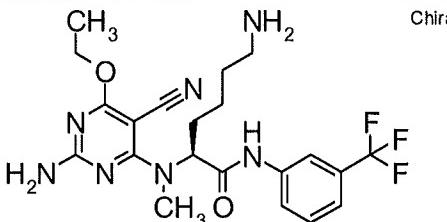
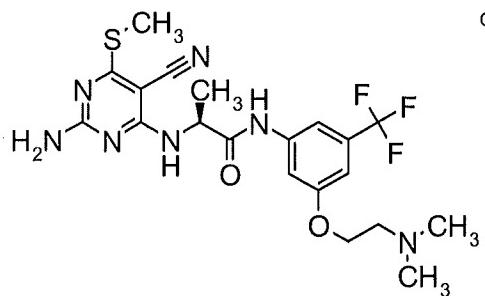
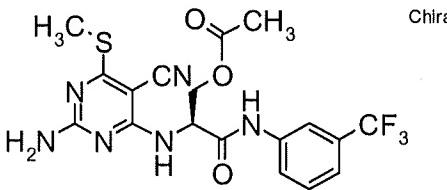
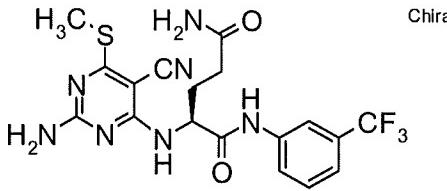
Entry	Name	Structure
136	N^2 -[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]-N~2~-methyl-N-[3-(trifluoromethyl)phenyl]-L-lysinamide	 Chiral
137	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-[(2-dimethylamino)ethyl]oxy]-5-(trifluoromethyl)phenyl]-L-alaninamide	 Chiral
138	(2S)-2-[[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino]-3-oxo-3-[[3-(trifluoromethyl)phenyl]amino]propyl acetate	 Chiral
139	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N~1~-[3-(trifluoromethyl)phenyl]-L-glutamamide	 Chiral
140	2-[2-amino-5-cyano-6-(methyoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	

Table 3

Entry	Name	Structure
141	3-(<i>{</i> N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl}amino)-N-hydroxy-5-(trifluoromethyl)benzamide	 <chem>C[C@H](CS(=O)(=O)c1nc(N)nc2c(C#N)nc(NC(=O)[C@H](C)c3ccccc3)c12)N[C@@H](C)C(=O)N[C@H](Cc1ccccc1)C(F)(F)F</chem>
142	<i>N</i> ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 <chem>C[C@H](CS(=O)(=O)c1nc(N)nc2c(C#N)nc(NC(=O)[C@H](CN(C)C)c3ccccc3)c12)N[C@@H](C)C(=O)N[C@H](Cc1ccccc1)C(F)(F)F</chem>
143	<i>N</i> ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide	 <chem>C[C@H](CS(=O)(=O)c1nc(N)nc2c(C#N)nc(NC(=O)[C@H](CCN(C)C)c3ccccc3)c12)N[C@@H](C)C(=O)N[C@H](Cc1ccccc1)C(F)(F)F</chem>
144	<i>N</i> ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N~5~-[2-(methyoxy)ethyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	 <chem>C[C@H](CS(=O)(=O)c1nc(N)nc2c(C#N)nc(NC(=O)[C@H](CCN)COC)cc21)N[C@@H](C)C(=O)N[C@H](Cc1ccccc1)C(F)(F)F</chem>

Table 3

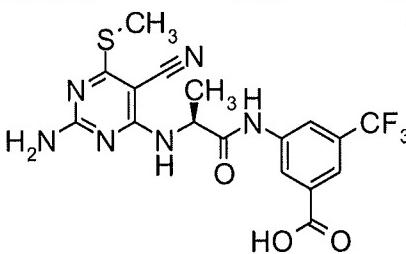
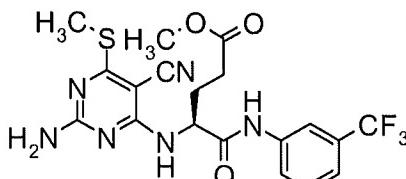
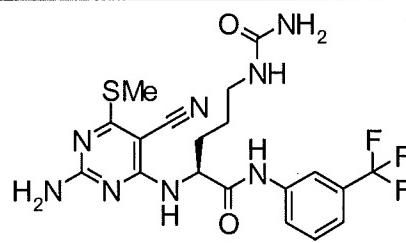
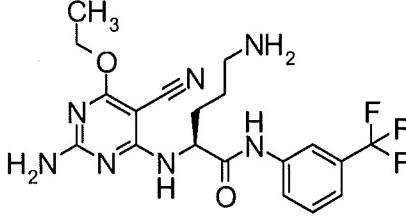
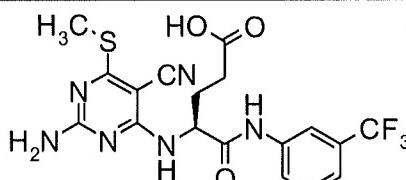
Entry	Name	Structure
145	3-(<i>N</i> -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl)amino)-5-(trifluoromethyl)benzoic acid	 Chiral
146	methyl N~2~-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutaminate	 Chiral
147	N ⁵ -(aminocarbonyl)-N~2~-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	 Chiral
148	N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	 Chiral
149	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamine	 Chiral

Table 3

Entry	Name	Structure
150	N^2 -[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-serinamide	<p style="text-align: right;">Chiral</p>
151	N^2 -[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide	<p style="text-align: right;">Chiral</p>
152	N^2 -[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-argininamide	<p style="text-align: right;">Chiral</p>
153	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N~2~-methyl-N ⁶ -{[(phenylmethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysinamide	<p style="text-align: right;">Chiral</p>

Table 3

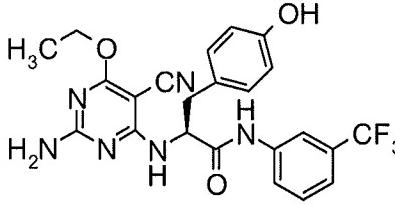
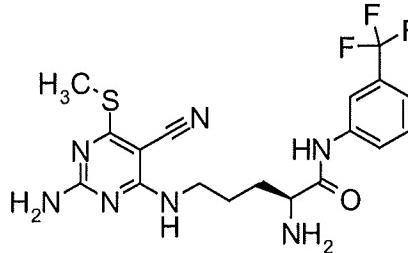
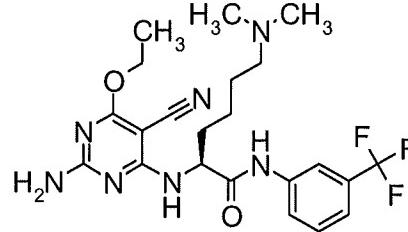
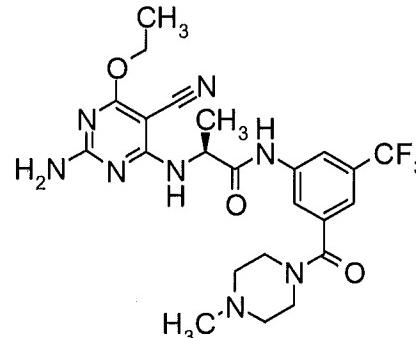
Entry	Name	Structure
154	N- α -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-tyrosinamide	 Chiral
155	N ⁵ -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	 Chiral
156	N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N~6~,N~6~-dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysinamide	 Chiral
157	N ² -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-[(4-methylpiperazin-1-yl)carbonyl]-5-(trifluoromethyl)phenyl]-L-alaninamide	 Chiral

Table 3

Entry	Name	Structure
158	3-(<i>{N</i> -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-L-alanyl}amino)-N-(3-pyrrolidin-1-ylpropyl)-5-(trifluoromethyl)benzamide	 Chiral
159	3-(<i>{N</i> -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-L-alanyl}amino)-N-(2-morpholin-4-ylethyl)-5-(trifluoromethyl)benzamide	 Chiral
160	3-(<i>{N</i> -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-L-alanyl}amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	 Chiral

Table 3

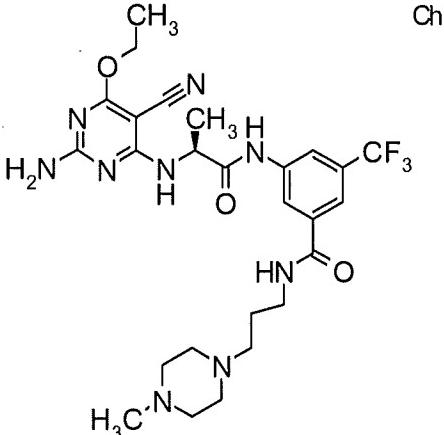
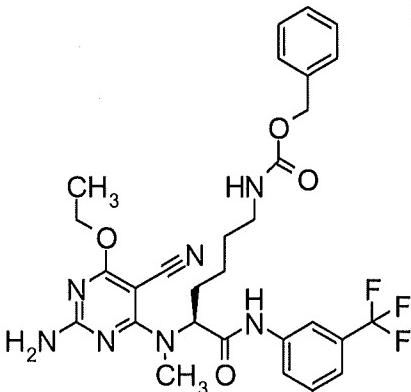
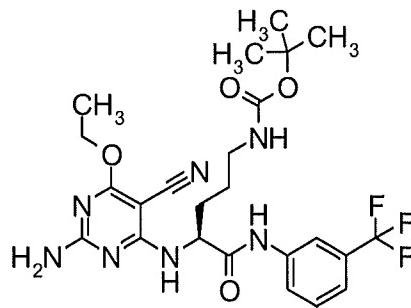
Entry	Name	Structure
161	3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl}amino)-N-[3-(4-methylpiperazin-1-yl)propyl]-5-(trifluoromethyl)benzamide	
162	N^2 -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N~2~-methyl- N^6 -{[(phenylmethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysinamide	
163	1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	

Table 3

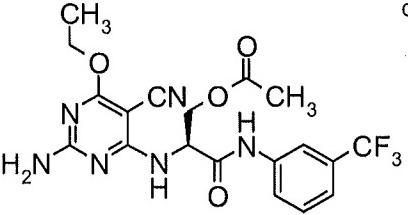
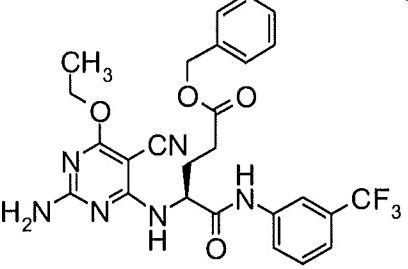
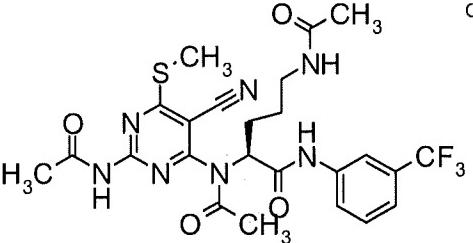
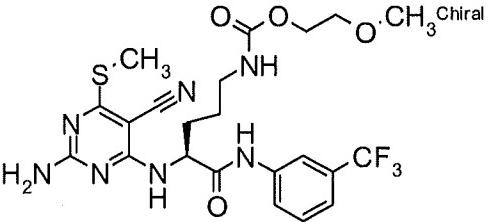
Entry	Name	Structure
164	(2S)-2-{{2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]amino}-3-oxo-3-{{[3-(trifluoromethyl)phenyl]amino}propyl acetate	 Chiral
165	phenylmethyl N~2~-[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamate	 Chiral
166	N ² , N ⁵ -diacetyl-N~2~-[2-(acetylamino)-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	 Chiral
167	2-(methyloxy)ethyl ((4S)-4-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-5-oxo-5-{{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	 Chiral

Table 3

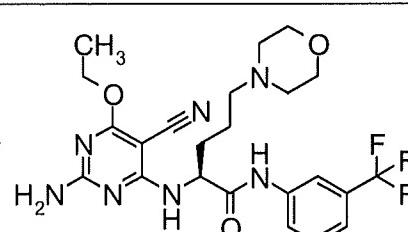
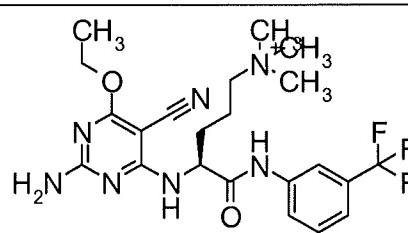
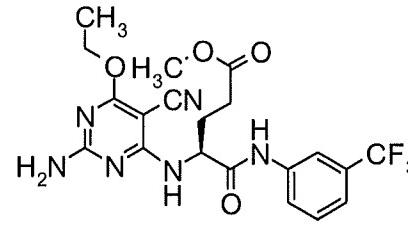
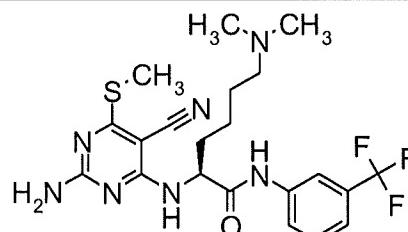
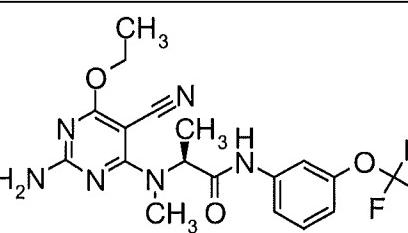
Entry	Name	Structure
168	N ² -[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide	 <p>Chiral</p>
169	N-((4S)-4-{[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]amino}-5-oxo-5-([3-(trifluoromethyl)phenyl]amino)pentyl)-N,N-dimethylmethanaminium	 <p>Chiral</p>
170	Methyl N ² -[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamate	 <p>Chiral</p>
171	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N~6~,N~6~dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysinamide	 <p>Chiral</p>
172	N ² -[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]-N~2~-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alaninamide	 <p>Chiral</p>

Table 3

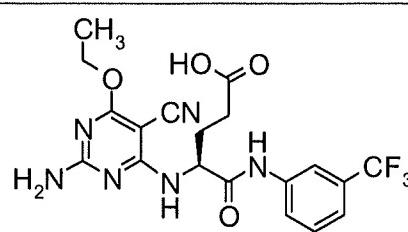
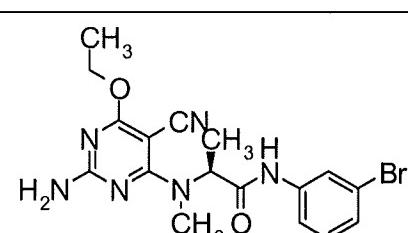
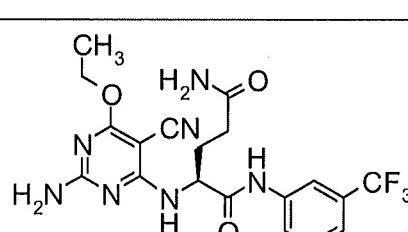
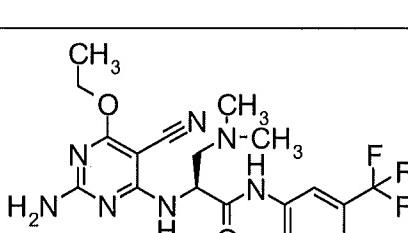
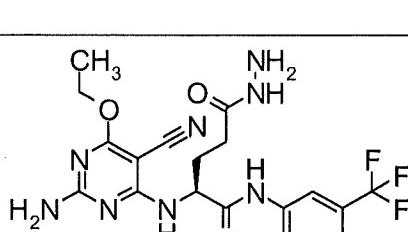
Entry	Name	Structure
173	N ² -[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamine	
174	N~2~-[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]-N-[3-bromophenyl]-N~2~-methyl-L-alaninamide	
175	N ² -[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]-N ¹ -[3-(trifluoromethyl)phenyl]-L-glutamamide	
176	N ² -[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
177	2-(2-amino-5-cyano-6-ethoxypyrimidin-4-ylamino)-5-hydrazinyl-5-oxo-N-(3-(trifluoromethyl)phenyl)pentanamide	

Table 3

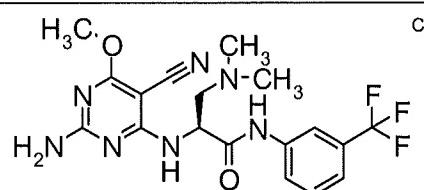
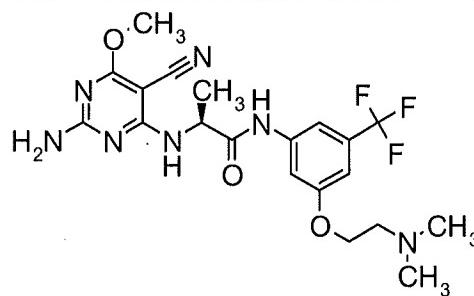
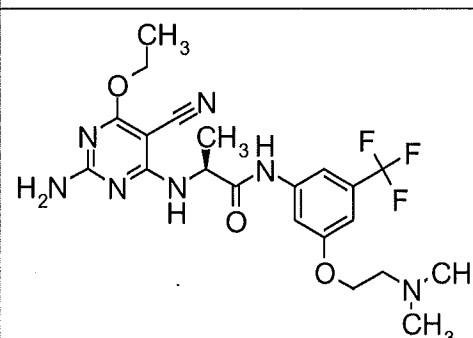
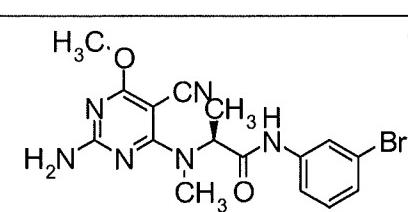
Entry	Name	Structure
178	N^2 -[2-amino-5-cyano-6-(methyoxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
179	N^2 -[2-amino-5-cyano-6-(methyoxy)pyrimidin-4-yl]-N-[3-([2-(dimethylamino)ethyl]oxy)-5-(trifluoromethyl)phenyl]-L-alaninamide	
180	N^2 -[2-amino-5-cyano-6-(ethyoxy)pyrimidin-4-yl]-N-[3-([2-(dimethylamino)ethyl]oxy)-5-(trifluoromethyl)phenyl]-L-alaninamide	
181	N^2 -[2-amino-5-cyano-6-(methyoxy)pyrimidin-4-yl]-N-(3-bromophenyl)- N^2 -methyl-L-alaninamide	

Table 3

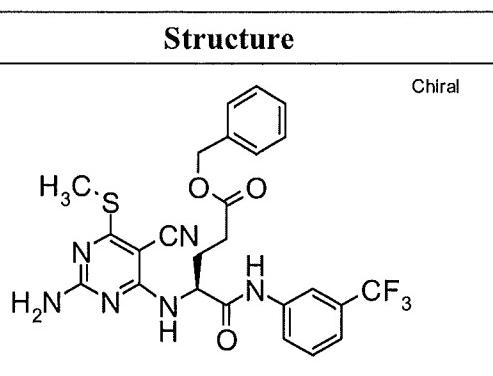
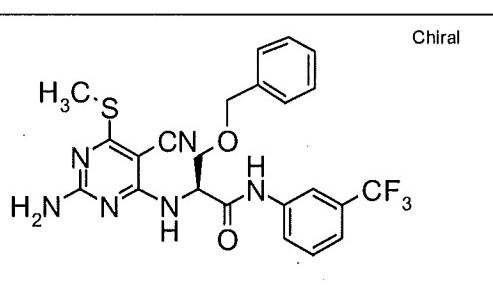
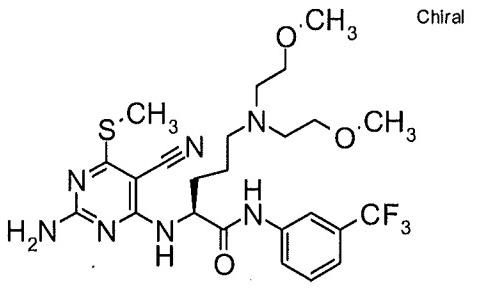
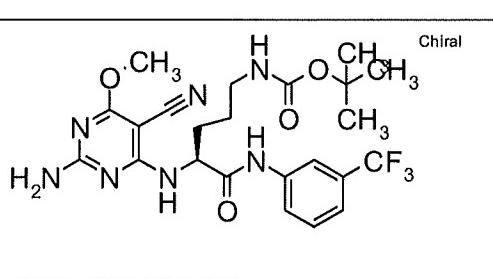
Entry	Name	Structure
182	phenylmethyl N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamate	
183	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide	
184	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N~5~,N~5~-bis[2-(methoxyethyl)]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
185	1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	

Table 3

Entry	Name	Structure
186	N^5 -acetyl- N^2 -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
187	N^5 -acetyl- N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
188	N^2 -[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]- N^2 -methyl-N-[3-[(trifluoromethyl)oxy]phenyl]-L-alaninamide	
189	methyl 3-({N-[2-amino-5-cyano-6-(methoxy)pyrimidin-4-yl]-L-alanyl}amino)-5-(trifluoromethyl)benzoate	

Table 3

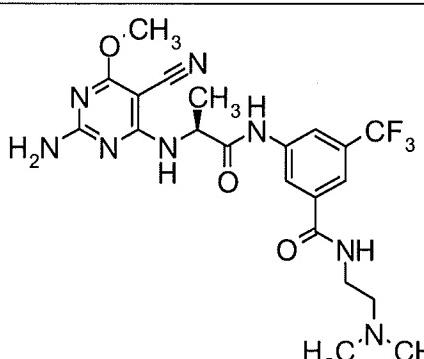
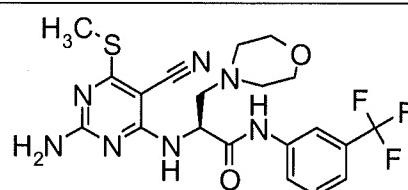
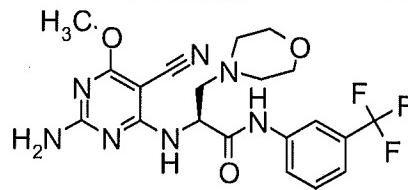
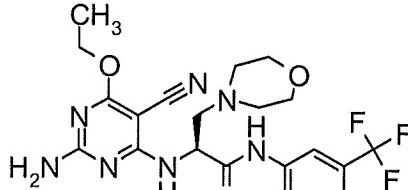
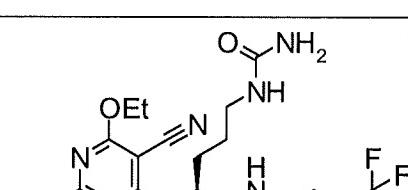
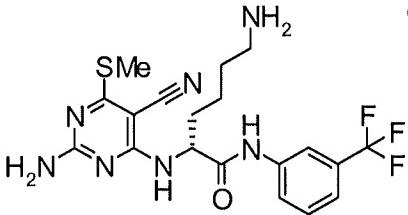
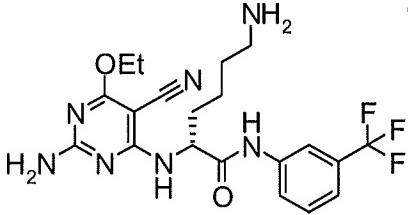
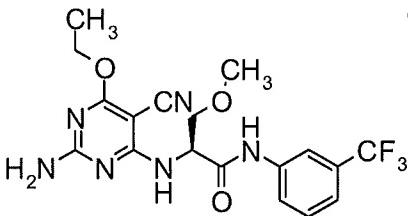
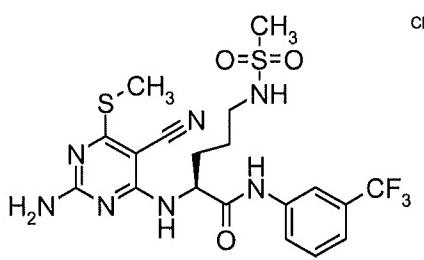
Entry	Name	Structure
190	3-(<i>{</i> N-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-L-alanyl <i>}</i> amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	 <p>Chiral</p>
191	N^2 -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 <p>Chiral</p>
192	N^2 -[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 <p>Chiral</p>
193	N^2 -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 <p>Chiral</p>
194	N^5 -(aminocarbonyl)- N^2 -[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	 <p>Chiral</p>

Table 3

Entry	Name	Structure
195	N~2~-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysinamide	 Chiral
196	N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysinamide	 Chiral
197	N ² -[2-amino-5-cyano-6-(ethoxy)pyrimidin-4-yl]-O-methyl-N-[3-(trifluoromethyl)phenyl]-L-serinamide	 Chiral
198	N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N~5~-[(methylsulfonyl)-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	 Chiral

35. (previously presented) A pharmaceutical composition comprising the compound according to claims 13 and a pharmaceutically acceptable carrier.

36. (cancelled).

37. (cancelled)
38. (cancelled)
39. (cancelled)
40. (currently amended) A method of treating diseases or disorders ~~associated with uncontrolled, abnormal, and/or unwanted cellular activities, the method comprising administering, to a mammal in need thereof, a therapeutically effective amount of a composition comprising a compound according to claim 13, wherein said diseases or disorders are selected from cancer, rheumatoid arthritis, graft-host diseases, multiple sclerosis, psoriasis, artherosclerosis, myocardioinfarction, ischemia, stroke, diabetes, obesity, hypercholesterolemia, interbowel diseases, osteoarthritis, macular degeneration and diabetic retinopathy.~~
41. (cancelled)
42. (cancelled)
43. (cancelled)